

Excellent Integrated System Limited

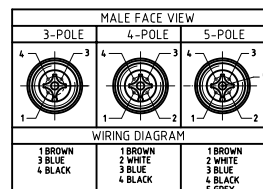
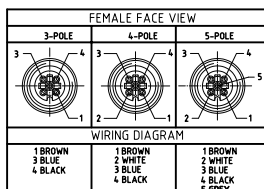
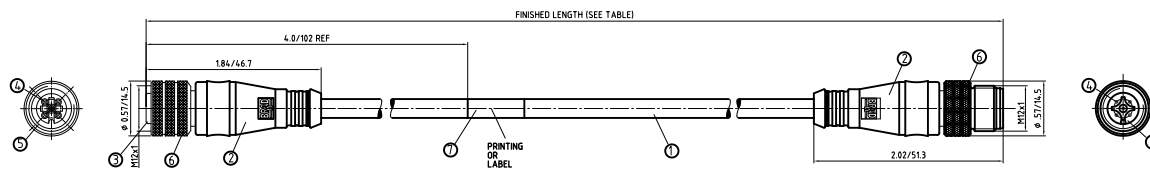
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[1200660867](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



CONNECTOR SPECIFICATION:

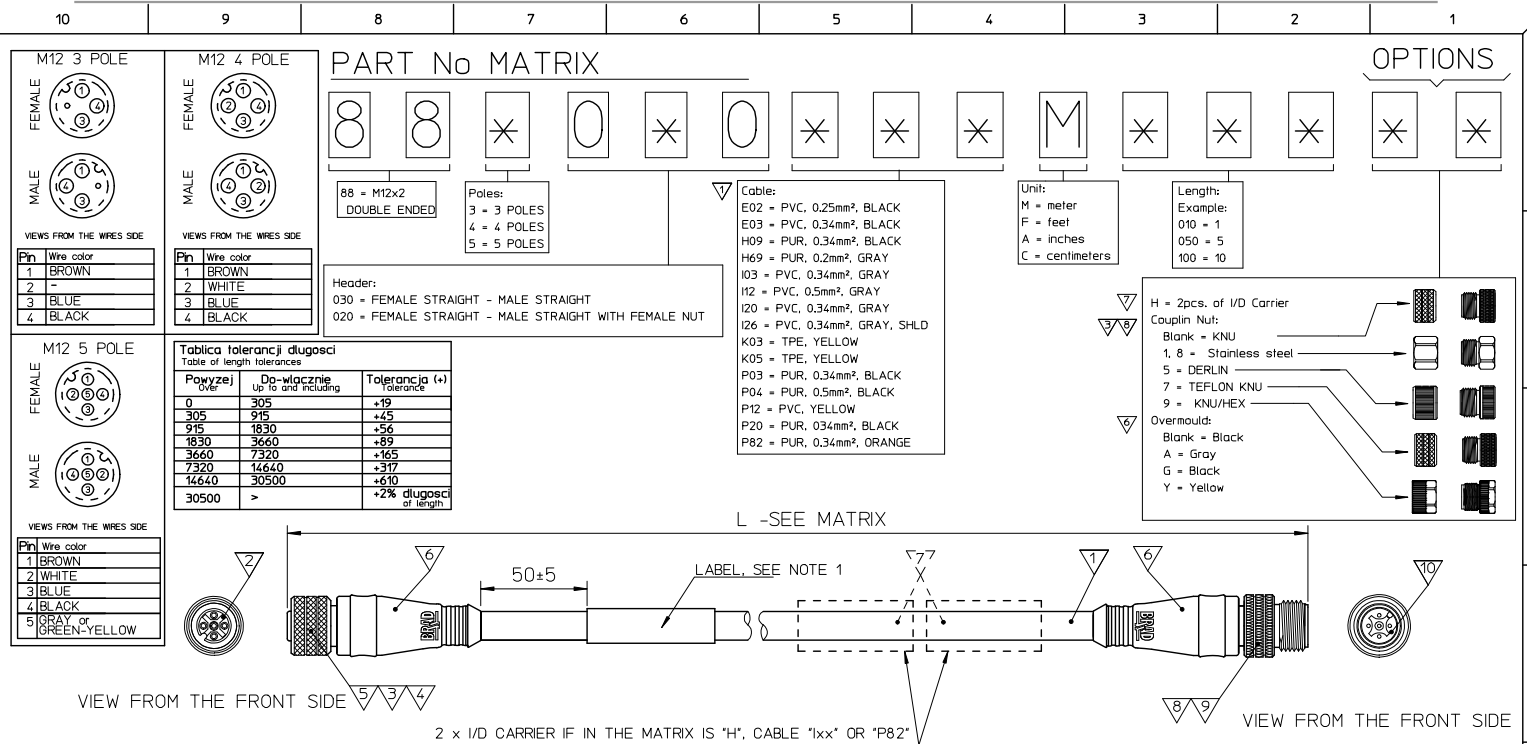
VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E152210
CSA CERTIFICATIONS	LR6837

ITEM	COMPONENT	MATERIAL	FINISH
7	LABLE	MYLAR	BLACK/YELLOW
6	COUPLER	BRASS	NICKEL PLATED
5	O-RING	VITON	RED
4	SOCKET/PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	NYLON	BLACK
2	OVERMOLD	TPE	YELLOW
1	CABLE- 22/3-5 (COPPER STRANDING) 3/4/5 CONDUCT. 300V	TPE JACKET	YELLOW

DESCRIPTION EC NO. WEI2010-0288 DRAWN: LSTEMMLE 2010/01/25 CHKD: NS APPR: INSTAUDIG 2010/01/29 REV: 1	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
				IN/MM		2:1	METRIC	
				DRAWN BY DATE		MICRO-CHANGE CORDSET 3/4/5 P. FE STR/ MA STR 18/3-5 YELLOW TPE CABLE		
				LSTEMMLE 2010/01/25				
		mm INCH		CHECKED BY DATE		MOLEX INCORPORATED SD-120066-012		SHEET NO. 1 OF 1
		4 PLACES ±.--- ±---		RE 2010/01/26				
		3 PLACES ±.--- ±---		APPROVED BY DATE		MOLEX INCORPORATED		
		2 PLACES ±.--- ±.01		INSTAUDIG 2010/01/29				
		1 PLACE ±0.3 ±---		MATERIAL NO.		DOCUMENT NO.		
		ANGULAR ± --- °		SEE TABLE		SD-120066-012		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
4	1200660854	884030B02M010	1.0M +55.6 -0 [3.27' +2.19" -0]
4	1200660856	884030B02M015	1.5M +55.6 -0 [4.91' +2.19" -0]
4	1200660857	884030B02M020	2.0M +88.9 -0 [6.56' +3.50" -0]
4	1200660859	884030B02M020	2.5M +88.9 -0 [8.18' +3.50" -0]
4	1200660860	884030B02M030	3.0M +88.9 -0 [9.84' +3.50" -0]
4	1200660861	884030B02M040	4.0M +165.1 -0 [13.12' +6.50" -0]
4	1200660862	884030B02M050	5.0M +165.1 -0 [16.40' +6.50" -0]
4	1200660864	884030B02M060	6.0M +165.1 -0 [19.69' +6.50" -0]
4	1200660865	884030B02M070	7.0M +165.1 -0 [22.96' +6.50" -0]
4	1200660866	884030B02M080	8.0M +317.5 -0 [26.25' +12.50" -0]
4	1200660867	884030B02M100	10.0M +317.5 -0 [32.81' +12.50" -0]

DESCRIPTION EC NO. VEL2010-0288 DRAWN: LSTEMMLE 20100125 CHKD: NS APPR: INSTAUDIG 20100128 REV	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	MOLEX INCORPORATED	SHEET NO. 1 OF 1
		4 PLACES	3 PLACES	2 PLACES	1 PLACE	DATE 2010/01/25	DATE 2010/01/25			
1		±.---	±.---	±.01	±.---	DATE 2010/01/29	DATE 2010/01/29			
		ANGULAR ± --- °		SEE TABLE		SD-120066-012				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				SIZE A3						



Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
10	1	INSERT M12 MALE	SEE MATRIX	SEE MATRIX
9	-	CONTACT MALE	SEE MATRIX	SEE MATRIX
8	1	COUPLING NUT MALE M12	SEE MATRIX	SEE MATRIX
7	-	ID CARRIER	SEE MATRIX	SEE MATRIX
6	-	MOLDING MATERIAL	SEE MATRIX	SEE MATRIX
5	1	O-RING	FPM	RED
4	-	CONTACT FEMALE	SEE MATRIX	SEE MATRIX
3	1	COUPLING NUT FEMALE M12	SEE MATRIX	SEE MATRIX
2	1	INSERT M12 FEMALE	SEE MATRIX	SEE MATRIX
1	-	CABLE	SEE MATRIX	SEE MATRIX

NOTES:

1. LABEL ON THE CABLE
FOR CABLES "Ixx" OVERPRINT ON THE CABLE

ORIGINAL RELEASE EC NO: PG2016-0305 DRAWN: AKONDRA I UK 2015/08/28 CHKD: FGAIK 2015/08/28 APPR: MIWASIECZKO 2015/09/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 						
				mm	INCH	DRAWN BY AKONDRA I UK	DATE 2015/08/28	TITLE M12 DOUBLE ENDED FE STR / MA STR							
			4 PLACES	± ---	± ---	CHECKED BY FGAIK	DATE 2015/08/28								
			3 PLACES	± ---	± ---	APPROVED BY MIWASIECZKO		DATE 2015/09/16							
			2 PLACES	± ---	± ---	MATERIAL NO. SEE MATRIX		DOCUMENT NO. SD-120066-061						SHEET NO. 1 OF 1	
			1 PLACE	± ---	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
			0 PLACE	± ---	± ---										
			ANGULAR ± 1 °												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												